

INCH-POUND

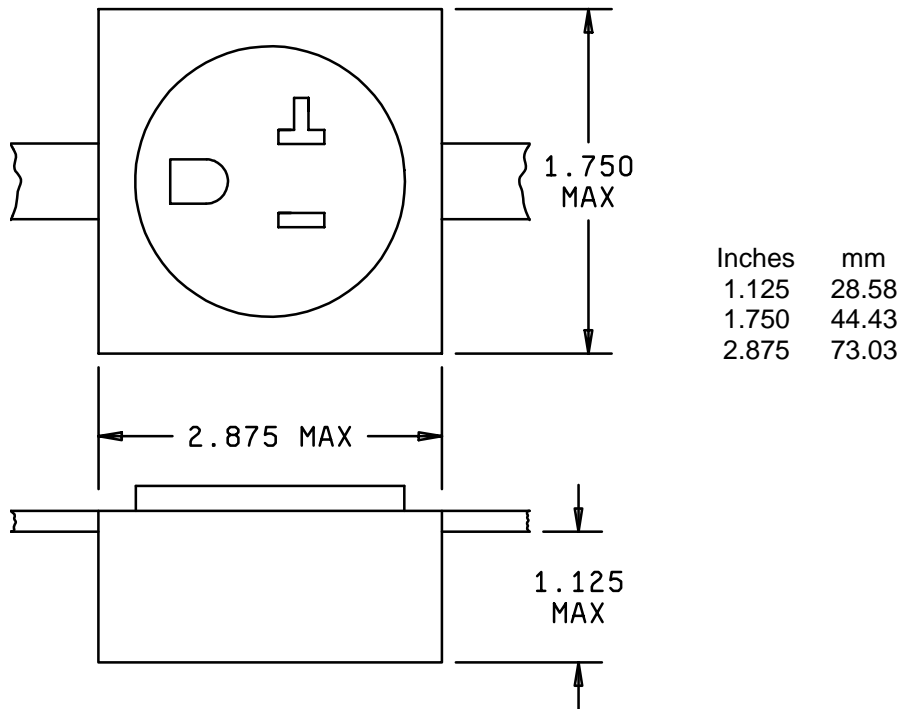
W-C-596/41D  
19 October 2001  
SUPERSEDING  
W-C-596/41C  
5 June 1992

FEDERAL SPECIFICATION SHEET

CONNECTOR, RECEPTACLE, ELECTRICAL, GENERAL PURPOSE, SINGLE, HOSPITAL GRADE,  
GROUNDING, 2 POLE, 3 WIRE, 20 AMPERES, 125 VOLTS, 50/60 HERTZ

The General Services Administration has authorized the use  
of this federal specification sheet by all federal agencies.

The complete requirements for procuring the connectors described herein shall  
consist of this document and the latest issue of W-C-596/GEN.



NOTES

1. Dimensions are in inches.
2. Metric equivalents are given for general information only.
3. For mounting dimensions see W-C-596/GEN, configuration A, (single receptacles with break-off ears).
4. Undimensioned pictorials are for reference purposes only.

FIGURE 1. Configuration and dimensions.

# W-C-596/41D

## REQUIREMENTS:

Design and configuration: General grade and hospital grade (see figure 1).

Dimensions: Shall conform to NEMA WD 6, configuration 5-20R.

### Ratings:

Voltage: 125 volts.

Current: 20 amperes.

Frequency: 50/60 hertz.

Mating connector: W-C-596/42.

Part or Identifying Number (PIN): WC596/41- (Dash number from table I).

TABLE I. Dash number.

Dash number	Supersedes style	Description <u>1/</u>	Color
1	X1, X2, X5, X6	General grade	Ivory
2	X1, X2, X5, X6	General grade	Brown
3		Hospital grade	Ivory
4		Hospital grade	Brown

1/ Receptacles may have back terminals, side terminals or back and side wired terminals.

Supersession and cross-reference: See table II.

TABLE II. Supersession and cross reference.

Active Government PIN	Superseded numbers								
	CAGE 74545 <u>1/</u>	CAGE 75582	CAGE 04009	CAGE 11419	CAGE 71183	CAGE 73586	CAGE 81091	CAGE 21873	CAGE 08556
WC596/41-1	5361-I 5351-I	55801-I 5891-I 55891-I 5801-I	5361-I 5721-I 5861-I	1260 1262	5351-I	2531-I R-2531-I	5361-I 5351-I	S-330-IV	5361-I 5351-I 1425-I
WC596/41-2	5361 5351	55801 5891 55891 5801	5361 5721 5861	1260X 1262X	5351	2531 R-2531	5361 5351	S-330-BR	5361 5351 1425
WC596/41-3	8310-I	5361-HGI				8310-I			
WC596/41-4	8310	5361-HG				8310			

1/ CAGE is the Commercial and Government Entity code, which is assigned and maintained by Defense Logistics Information Service (DLIS) in Battle Creek, MI.

MILITARY INTERESTS:

Custodians

Army - CR  
Navy - YD  
Air Force - 11  
DLA - CC

Review Activities

Army - AR, AV, CR4, MI  
Navy - AS, EC, MC, SH  
Air Force - 19, 99

CIVIL AGENCY  
COORDINATING ACTIVITIES:

DCGOVT - DCG  
DOT - ACO  
GSA - 7FXE  
HHS - FEC  
USDA - AFS

Preparing Activity:  
DLA - CC

(Project 5935-4306-06)